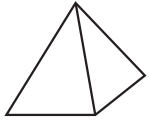


Explore Three-Dimensional Figures

TAKS Objective 3
TEKS 3.8

Use the objects shown below to solve Problems 1–4.



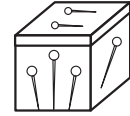
Paperweight



Tissue Box



Globe



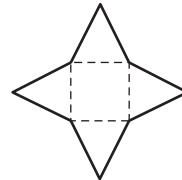
Pin Box

1. Which object is made up of 6 square faces?

2. Which object has only 1 square face?

3. Which objects will NOT roll smoothly?

4. This picture shows an unfolded cardboard container. When the container is folded on the dotted lines, what solid figure will it make?



5. Chantall says that the pin box is a cube. Emily says that it is a rectangular prism. Who is right? Explain your answer.

6. Sort all the objects into two groups. Explain your groupings.

